Form PTO 948 (Rev. 8-98)

The drawing(s) filed (insert date)

ATTACHMENT TO PAPER NO. \_\_\_

A. A approved by the Draftsperson under 37 CFR 1.84 or 1.152.

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/224202

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

B. D objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Words do not appear on a horizontal, left-to-right fashion Black ink. Color. when page is either upright or turned so that the top Color drawings are not acceptable until petiton is granted. becomes the right side, except for graphs. Fig(s) Fig(s) 9. SCALE, 37 CFR 1.84(k) Pencil and non black ink not permitted. Fig(s) Scale not large enough to show mechanism without 2. PHOTOGRAPHS. 37 CFR 1.84 (b) crowding when drawing is reduced in size to two-thirds in 1 full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) \_\_\_\_\_\_Foor quality (half-tone). Fig(s) \_\_\_\_\_\_ Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 3. TYPE OF PAPER. 37 CFR 1.84(e) 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well Paper not flexible, strong, white, and durable. defined, clean, durable, and black (poor line quality). Fig(s)\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s)
Shade lines, pale, rough and blurred. Fig(s)
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 37 CFR 1.84(p) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Numbers and reference characters not plain and legible. All drawing sheets not the same size. Fig(s)\_ Sheet(s) Figure legends are poor. Fig(s) Drawings sheets not an acceptable size. Fig(s) Numbers and reference characters not oriented in the 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm English alphabet not used. 37 CFR 1.84(p)(2) SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Numbers, letters and reference characters must be at least SIZE: 81/2 x 11 .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Margins not acceptable. Fig(s)\_ Left (L) Fig(s) \_ Top (T) 13. LEAD LINES. 37 CFR 1.84(q) Right (R) Bottom (B) \_\_\_ Lead lines cross each other. Fig(s)\_ 6. VIEWS. 37 CFR 1.84(h) Lead lines missing. Fig(s) REMINDER: Specification may require revision to 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) correspond to drawing changes. Sheets not numbered consecutively, and in Arabic numerals Partial views. 37 CFR 1.84(h)(2) beginning with number 1. Sheet(s) Brackets needed to show figure as one entity. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Fig(s)\_ Views not numbered consecutively, and in Arabic numerals. Views not labeled separately or properly. beginning with number 1. Fig(s) Figist Enlarged view not labeled separetely or properly. 16. CORRECTIONS. 37 CFR 1.84(w) \_\_\_\_ Corrections not made from prior PTO-948 Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Hatching not indicated for sectional portions of an object. Surface shading shown not appropriate. Fig(s) Fig(s) Solid black shading not used for color contrast. Sectional designation should be noted with Arabic or Fig(s) Roman numbers. Fig(s) COMMENTS

REVIEWER OBJ2 DATE 10/20/99 TELEPHONE NO. 7033058406